



Rhino Ecowash Express

High performance compact spray wash system with recycling

The Rhino Ecowash Express is the smallest of the high pressure spray wash systems, designed for the tightest of spaces. Like all systems in the Rhino Ecowash range, it provides unrivalled reliability and performance. Operating on a closed loop system, it also effectively recycles the water it uses.

The Rhino Ecowash Express comprises a robust 2m wash platform, optional 3m ramps and a water recycling tank totalling 4,000 litres capacity, all made from heavy duty steel. It is supplied with quality submersible pumps and controls housed in an IP65 rated cabinet.

The new wash platform benefits from 6 strategically positioned water delivery pipes that spray a targeted curtain of water at 1.5 bar, reaching the whole surface of each tyre for a quick and effective clean. The spray pattern is configured to minimise overspray. As an additional space, water and cost saving feature, one side screen is integrated into the side of the adjacent water recycling tank. Together, they ensure wash water is deflected back into the platform for recycling.

The submersible recovery pump sits in an external sump adjacent to the wash platform. Along with the removable grids and improved separate wash down programme, these design elements make it the easiest system available to clean and maintain.

The water recycling tank is divided in two by a filter plate to ensure the submersible wash pump only pumps clarified water. Sludge removal is easily performed either by opening the valve at the base or via mechanical bucket from above. Fitted with a mechanical ball valve, it will top up automatically from a mains water supply, when required. The Rhino Ecowash Express is delivered on a crane offload vehicle and can be installed within a day.



1.5 BAR



32amps, 20kva



4,000 L
water recycling



mobile



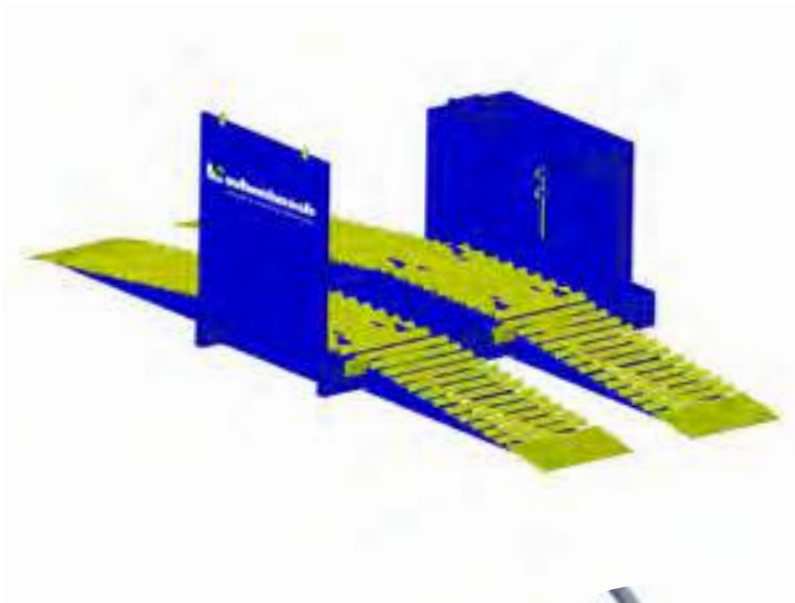
no civils



no operator



external sump



Powerful, targeted wash



External sump for easy maintenance



Dual purpose sidescreen saves space



Optional additional sidescreen in case of remote recycling

Additional Information

We supply:

- Free of charge site consultations
- Technical drawings, RAMS & lifting plans
- 12/weekly service visits included in hire rates
- Maintenance contracts for purchased units
- Technical support from trained and experienced engineers

Wash Platform	2000mm x 3300mm x 415mm 2205 Kgs 2650 Litres Capacity	
Side Screens	1 Off/2000mm x 2000mm x 4.3mm optional 2nd side screen	
Ramps** Mobile road**	3000mm x 1100mm x 415mm 3000mm x 1100mm x 415mm	
Wash Pump Recovery Pump	3.7 kw 3.7 kw	1100 L/min. 960 L/min.
Settlement Tank	2000mm x 2000mm x 1000mm 4000 Litres Capacity	
Power requirement	32amps, 20kva	

Customer Requirements

- Clear lifting zone for offloading with Hiab
- Compacted level hardcore or concrete / tarmac base for the system and associated ramps and tanks
- Provision of at least 4,000 litres of water at time of installation / commissioning
- Suitable qualified electrician to hardwire the mains or generator cable
- Nominated site personnel to be available for training



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